

Work Order ID 45538

July 8, 2009 2:31:00 PM



Page 1

Item ID: D130-780-044

Accept



Setup Start



Revision ID: A

Item Name: SPACEPOD RH

Stop



Start Date: 7/15/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/03/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

(P10) →

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy blue file and type labels per PPP D130-780-044 CHG 001

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8 or 10/08/04

Part is installed

on u/045457

D130-780-042

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D130-780-044 □ Location: u/045457 □ PPP Rev: _____

⇒ 8 or 10/08/04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: fuel eng cover NCR: Yes No DQA: 4 Date: 09/10/16

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
9/8/16	#100	missing Parts from Pick list RL not transferred correctly from COSC to the intuitive	<u>05/10/16</u>	MISSING ADD missing Parts. D3552-7 GASE SAVING B# _____ Qty x1	(initials)	S 9/8/16	<u>05/10/16</u>	S 09/10/16
				MS270376811 B# _____ Qty x2	ON			
				MS21149 DN 8305 B# _____ Qty x4	OLD			
				MS21515 H3 B# _____ Qty x2	W/O			
				MS2104266 B# _____ Qty x2	from COSC			
				ADJUST BOM + up also ADD copy of a new BOM for Ref				

NOTE: Date & initial all entries

Work Order ID 45538



Page 2

July 8, 2009 2:31:00 PM

Item ID: D130-780-044

Accept



Setup Start



Revision ID: A

Stop



Item Name: SPACEPOD RH

Start Date: 7/15/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/03/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

05-08-24

MF 09-08-24

~~STEP 150~~

~~WING WALK
M 112106~~

~~130~~

~~09-08-5~~

~~①~~

→ wrong w/o 8/8/5

Picklist Print

July 8, 2009 2:30:59 PM

Page 1/9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH


Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ AN526C832R10		Purchased	No				Each	195.0000	8.0000			
												
Screw												

9/11/21 SP

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

195

104603

195

Each

195.0000

2.0000

104603

9/11/21 SP

✓ AN526C832R10	Purchased	No					Each	195.0000	2.0000			
												
Screw												

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

195

104603

195

Each

1,051.0000

2.0000

104603

9/11/21 SP

✓ AN526C832R14	Purchased	No					Each	1,051.0000	2.0000			
												
Screw												

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

1051

104916

1051

104916

10

Picklist Print

July 8, 2009 2:30:59 PM

Page 2 / 9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH


Comments:

Start Date: 7/15/09

Required Date: 8/03/09


Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ D2228RevB  Bracket Plate		Manufactured	No				Each	120.0000	2.0000		9/14/21	SD


<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	120	
30679	73	
48228	47	

30679

✓ D2228RevB  Bracket Plate		Manufactured	No				Each	120.0000	2.0000		9/14/21	SD
---	--	--------------	----	--	--	--	------	----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	120	
30679	73	
48228	47	

30679

✓ D2464-1250RevB  Neoprene Seal		Manufactured	No				Each	0.0000	1.0000		348173	ET 09-0729
--	--	--------------	----	--	--	--	------	--------	--------	--	--------	------------

July 8, 2009 2:30:59 PM

Shop Packet Print

Page 2

Picklist Print

July 8, 2009 2:30:59 PM

Page 3 / 9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH

Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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✓ D2585RevB

Manufactured

No

Each

22.0000

2.0000



Mounting Channel

9/7/21 SC

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

22

45888

22

45888

✓ D2586RevD

Manufactured

No

Each

74.0000

2.0000



Door Latch

9/7/21 SD

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

74

23082

0

45554

1

47183

73

47183

✓ D2589RevA

Manufactured

No

Each

36.0000

1.0000



Keys, Key Chain, 350 Hinge

AP

9/8/21 SC

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

36

* 46840

36

July 8, 2009 2:30:59 PM

Shop Packet Print

Page 3

Picklist Print

July 8, 2009 2:30:59 PM

Page 4/9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH


Comments:

Start Date: 7/15/09


Required Date: 8/03/09

Start Qty: 1.00


Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ D2621RevB  Latch Plate, 350 Spacepod		Manufactured	No				Each	91.0000	2.0000		9/7/21	SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	91	
41175	5	
46842	86	

✓ D2857-1RevB  Hinge Bracket		Manufactured	No				Each	30.0000	1.0000		9/7/21	SP
---	--	--------------	----	--	--	--	------	---------	--------	--	--------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	30	
41166	7	
45788	23	

✓ D2857-2RevB  Hinge Bracket		Manufactured	No				Each	38.0000	1.0000		9/7/21	SP
---	--	--------------	----	--	--	--	------	---------	--------	--	--------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	38	
43363	12	
45797	26	

July 8, 2009 2:31:00 PM

Shop Packet Print

Page 4

Picklist Print

July 8, 2009 2:31:00 PM

Page 5

19

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH



Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ D3015-3RevB		Manufactured	No				Each	435.0000	1.0000			
											9/11/21	SP
Locknut												

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

435

43758

26

44446

50

48238

359

✓ D3186-4RevD		Manufactured	No				Each	0.0000	1.0000			
---------------	--	--------------	----	--	--	--	------	--------	--------	--	--	--



48238

ST 09-08-24

Spacepod Door, RH

✓ D3554-7RevA

Manufactured No



Each

81.0000

1.0000



9/11/21

SP

Ball Stud

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

81

37674

81

37674

(K)

July 8, 2009 2:31:00 PM

Shop Packet Print

Page 5

Picklist Print

July 8, 2009 2:31:00 PM

Page 6/9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH


Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ D3557-1RevA  Bracket		Manufactured	No				Each	18.0000	1.0000		9/11/21	SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	18	
32647	7	
46887	11	

✓ D3837-4RevB  Decal		Manufactured	No				Each	11.0000	1.0000		9/11/21	SP
---	--	--------------	----	--	--	--	------	---------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	11	
46233	11	

✓ MS21042L08  Nut		Purchased	No				Each	222.0000	8.0000		9/11/21	SP
--	--	-----------	----	--	--	--	------	----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	222	
110002	24	
111889	198	
112243		

July 8, 2009 2:31:00 PM

Shop Packet Print

Page 6

Picklist Print

July 8, 2009 2:31:00 PM

Page 7/9

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH

Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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MS21042L08

Purchased

No

Each

222.0000

4.0000

Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

222

110002

24

111889

198

112243

Each

1,834.000

2.0000

MS21042L3

Purchased

No

Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1834

110844

34

111274

800

111668

1000

July 8, 2009 2:31:00 PM

Shop Packet Print

Page 7

Picklist Print

July 8, 2009 2:31:00 PM

Page 8 / 5

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: SPACEPOD RH



Comments:

Start Date: 7/15/09

Required Date: 8/03/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ MS27039-1-15		Purchased	No				Each	116.0000	2.0000			
												
Screw												

9/14/21 SP

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	116	
106903	3	
108169	4	
109321	4	
110915	5	
111916	100	

NAS1149D0363J Purchased No C Each 0.0000 20.0000



Washer

NAS1149D0563J Purchased No O



Washer

NAS1149DN832J Purchased No



WASHER

111916

9/17/21 SP
2/1/21 SP

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	107	
110844	1	
111193	6	
111359	100	

111359

July 8, 2009 2:31:00 PM

Shop Packet Print

Page 8

Picklist Print

July 8, 2009 2:31:00 PM

Page 9/9

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: SPACEPOD RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
✓ NAS1149DN832J WASHER		Purchased	No				Each	107.0000	4.0000		9/17/09	SP

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	107	
110844	1	
111193	6	
111359	100	

111359

10

Date: Wednesday, 25/03/2009 11:51:17 AM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: DOOR ASSEMBLY, RH
Job Number	: 45538		
Estimate Number	: 13764		
P.O. Number	:	Part Number	: D130780044
This Issue	: 25/03/2009	S.O. No.	:
Prsht Rev.	: NC	Drawing Number	: IIN-D130-780
First Issue	: 05/02/2009	Project Number	: N/A
Previous Run	:	Drawing Revision	: A
Written By	:	Material	:
Checked & Approved By	: <u>JLD 09-03-25</u>	Due Date	: 28/02/2009
Comment	: Est Rev:A 09-02-03 new issue DD verified by:JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0 ✓ DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and type labels per PPP D130-780-044 CHG 001

2.0 ✓ D31864

Spacepod Door, RH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Spacepod Door, RH

batch: _____

3.0 ✓ D24641250

Neoprene Seal



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Neoprene Seal

batch: _____

4.0 ✓ D38374

Decal



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Decal

batch: _____

5.0 ✓ D2586

Door Latch



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Door Latch

batch: _____

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0



D2585

Mounting Channel



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Mounting Channel

batch: _____

7.0



D2621

Latch Plate, 350 Spacepod



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Latch Plate, 350 Spacepod

batch: _____

8.0



MS27039115

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: _____

9.0

NAS1149D0363J

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

batch: _____

10.0



MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: _____

11.0



D28571

Hinge Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Hinge Bracket

batch: _____

12.0



D28572

Hinge Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Hinge Bracket

batch: _____

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0



D2228

Bracket Plate



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bracket Plate

batch: _____

14.0



AN526C832R10

Screw



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Screw

batch: _____

15.0



NAS1149DN832J

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Washer

batch: _____

16.0



MS21042L08

Nut



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Nut

batch: _____

17.0



D35571

Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Bracket

batch: _____

18.0



D2228

Bracket Plate



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bracket Plate

batch: _____

19.0



D35547

Ball Stud



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Ball Stud

batch: _____

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:	Machine Or Operation:	Description :
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20.0	NAS1149D0563J	Washer
------	---------------	--------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Washer

batch: _____

21.0	D30153	Locknut
------	--------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Locknut

batch: _____

22.0	AN526C832R14	Screw
------	--------------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: _____

23.0	AN526C832R10	Screw
------	--------------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: _____

24.0	NAS1149DN832J	Washer
------	---------------	--------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

batch: _____

25.0	MS21042L08	Nut
------	------------	-----



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Nut

batch: _____

26.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
------	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per dwg

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

27.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

28.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

pick kit:

29.0

D2589

Keys, Key Chain, 350 Hinge



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Keys, Key Chain, 350 Hinge

30.0

D35527

Door Prop



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Door Prop

batch: 32644

09.02.11

Scy

31.0

MS270390811

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: 108335

09.02.11

Scy

32.0

NAS1149DN832J

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

batch: 110844

09.03.18

Scy

33.0

NAS1515H3

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

batch: 109268

09.03.18

Scy

111268

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 25/03/2009 11:51:17 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

34.0

MS21042L08

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: 109174 09.02.11

35.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

36.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D130-780-044

Location: _____

PPP Rev: _____

37.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	Part Number	Description
X						D130-780-041	SPACEPOD™ LH, EC 130 B4
	X					D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X				D130-780-043	DOOR ASSEMBLY, LH
	1		X			D130-780-044	DOOR ASSEMBLY, RH
1				X		D130-780-011	AFT LH DOOR HINGE KIT
1	1				X	D130-780-013	SWITCH RELOCATION KIT
2	2					D3815-041	WEB ASSEMBLY
						D2464-0360	NEOPRENE SEAL
		1	1			D2589	KEYS, KEY CHAIN
1	1					D3837-1	DECAL
1	1					D3015-3	LOCK NUT
		1				D3186-3	SPACEPOD™ DOOR, LH
			1			D3186-4	SPACEPOD™ DOOR, RH
1						D3798-041	FLOOR
	1					D3798-042	FLOOR
1						D3188-5	SPACEPOD™ BODY
	1					D3188-6	SPACEPOD™ BODY
1	1					D3547-1	BRACKET
1	1					D3550-1	STRUT
		1	1			D3552-7	GAS SPRING
1	1					D3554-7	BALL STUD
4	4					AN3-3A	BOLT
4	4					AN3-6A	BOLT
2	2					AN3-10A	BOLT
1	1					AN5-5A	BOLT
38	38					AN525-10R7	SCREW
8	8					AN526C832R14	SCREW
7	7					MS24694S67	SCREW
1	1					MS24694S69	SCREW
		2	2			MS27039-0811	SCREW
8	8					A3235-020-935	WASHER
8	8					NAS1149D0363J	WASHER
16	16					NAS1149D0332J	WASHER
		4	4			NAS1149DN832J	WASHER
3	3					NAS1149D0563J	WASHER
		2	2			NAS1515H3	NYLON WASHER
		2	2			MS21042L08	NUT
16	16					MS21042L3	NUT (or MS21042-3)
1	1					MS21042L5	NUT
10	10					AKS7-1032-130	INSERT
28**	28**					AKS7-1032-130	INSERT
					2	D3819-1	MALE SPADE CONNECTOR
					2	D3597-1	FEMALE SPADE CONNECTOR

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NO. _____

-041	-042	-043	-044	-011	-013	Part Number	Description
					1	D3598-2-096	EXPANDABLE SLEEVE
					24	D3599-1	TIE-WRAP
					24	D3600-1	TIE-WRAP MOUNT
					24 FT	M22759/41-22-9	WIRE
		1*	1*			D2464-1250	NEOPRENE SEAL
1**		1*				D3837-3	DECAL
	1**		1*			D3837-4	DECAL
		2*	2*			D2586	LATCH
		2*	2*			D2585	MOUNTING CHANNEL
		2*	2*			D2621	LATCH PLATE
		2*	2*			MS27039-1-15	SCREW
		2*	2*			NAS1149D0363J	WASHER
		2*	2*			MS21042L3	NUT (or MS21042-3)
		1*	1*			D2857-1	HINGE BRACKET
		1*	1*			D2857-2	HINGE BRACKET
		2*	2*			D2228	BACKING PLATE
		8*	8*			AN526C832R10	SCREW
		8*	8*			NAS1149DN832J	WASHER
		8*	8*			MS21042L08	NUT
		1*	1*			D3557-1	BRACKET
		2*	2*			D2228	BACKING PLATE
		1*	1*			D3554-7	BALL STUD
		1*	1*			NAS1149D0563J	WASHER
		1*	1*			D3015-3	LOCK NUT
		2*	2*			AN526C832R14	SCREW
		2*	2*			AN526C832R10	SCREW
		4*	4*			NAS1149DN832J	WASHER
		4*	4*			MS21042L08	NUT
2**	2**					D2237	STRIKER PLATE
4**	4**					MS20426AD4-5	RIVET
2**	2**					D3538-1	HINGE BRACKET
2**	2**					D2179	HINGE BRACKET PLATE
4**	4**					AN526C832R24	SCREW
4**	4**					NAS1149DN832J	WASHER
4**	4**					MS21042L08	NUT
				1		D3813-041	HINGE ASSEMBLY, UPPER DOOR
				1		D3813-043	HINGE ASSEMBLY, LOWER DOOR
				2***		D3518-3	ROD END
				2***		NAS509-6	NUT
				1		D3814-1	HINGE, UPPER AIRFRAME
				1		D3814-3	HINGE, LOWER AIRFRAME

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-041	-042	-043	-044	-011	-013	Part Number	Description
				2		D3816-1	SPACER
				4		D3816-3	SPACER
				1		D3817-041	ANCHOR PLATE
				2		AN3-5A	BOLT
				3		AN3-7A	BOLT
				2		AN310-4	CASTLE NUT
				2		AN4-17	BOLT
				2		AN970-4	WASHER
				5		MS21042L3	NUT
				2		MS24665-212	COTTER PIN
				3		MS24694S46	SCREW
				8		NAS1149D0363J	WASHER
				2		NAS1149D0463J	WASHER
				1		D3552-7	GAS SPRING
				2		D3622-1	BALL STUD
				1		D3820-1	DOOR SUPPORT
				2		MS21042L5	NUT
				2		NAS1149D0563J	WASHER

* Pre-installed on D3186-3/-4 Spacepod™ Door

** Pre-installed on D3188-5/-6 Spacepod™

*** Pre-installed on D3813-041/-043 Hinge Assemblies

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Revision: **A**
Date: 08.10.07



DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 1 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS
A	03.04.03	NEW ISSUE	
B	06.10.06	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7	
C	06.12.13	REMOVED D0600-XXX LABELS	
D	07.02.22	UPDATE DIMENSIONS	
E	07.04.02	ADD HYSOL/FIBER OPTION ON SHEET 11	

RELEASED

07.04.09 **[Signature]**

GENERAL NOTES:

- 1) REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
- 2) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING
- 3) MATERIALS:
 - RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40
 - FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
18 oz ROVING "E" GLASS (18 oz CLOTH)
OWENS CORNING MILLED FIBERS, "E" GLASS
3M K20 GLASS BUBBLES
 - FOAM: A500 CORE CELL
OR DIVINYCELL
OR AIREX
OR KLEGECELL
FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN
- 4) MOLD SCHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M/-1/-5	DT8003	DT8501
D3188-2M/-2/-6	DT8004	DT8502
D3188-3M/-3/-7	DT8500	DT8501
- 5) APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
- 6) FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S

ALL DIMENSIONS ARE IN INCHES

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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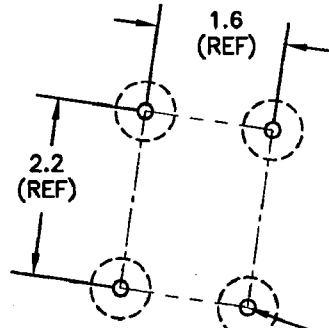
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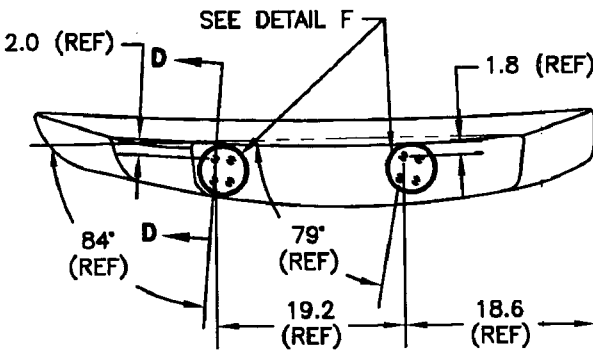
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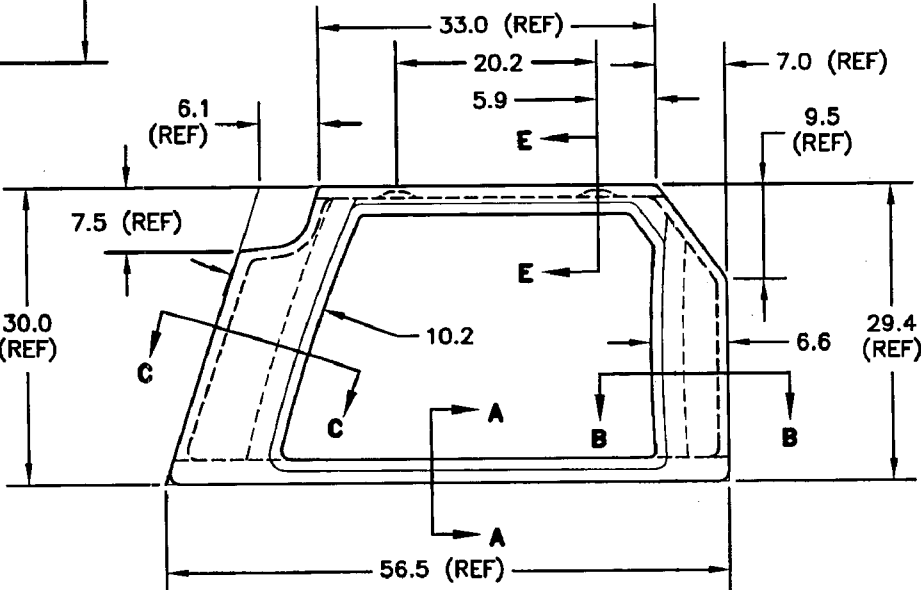
INSTALL
D2213 SPACER
(8 PLACES)
(SEE SECTION D-D)



DETAIL F

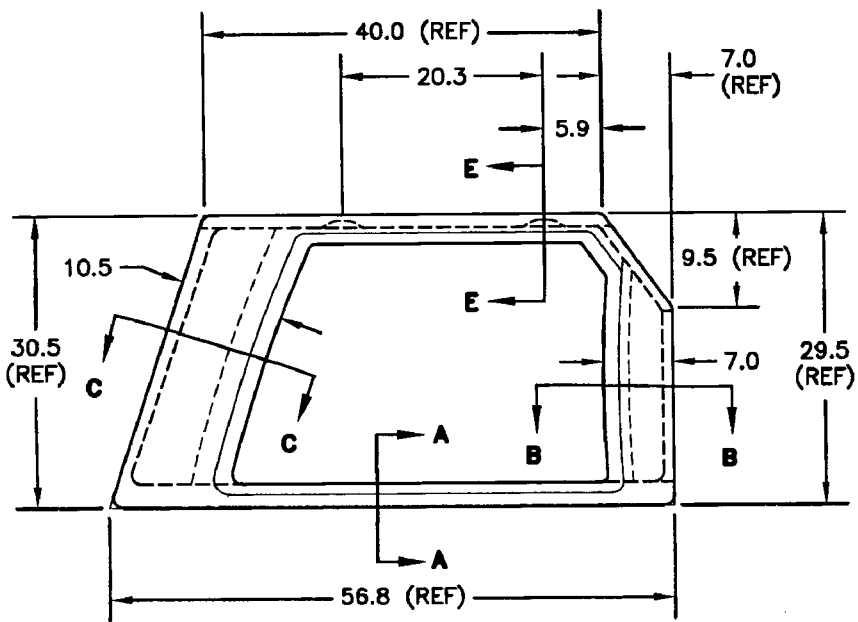


D3188-1M SPACEPOD BODY

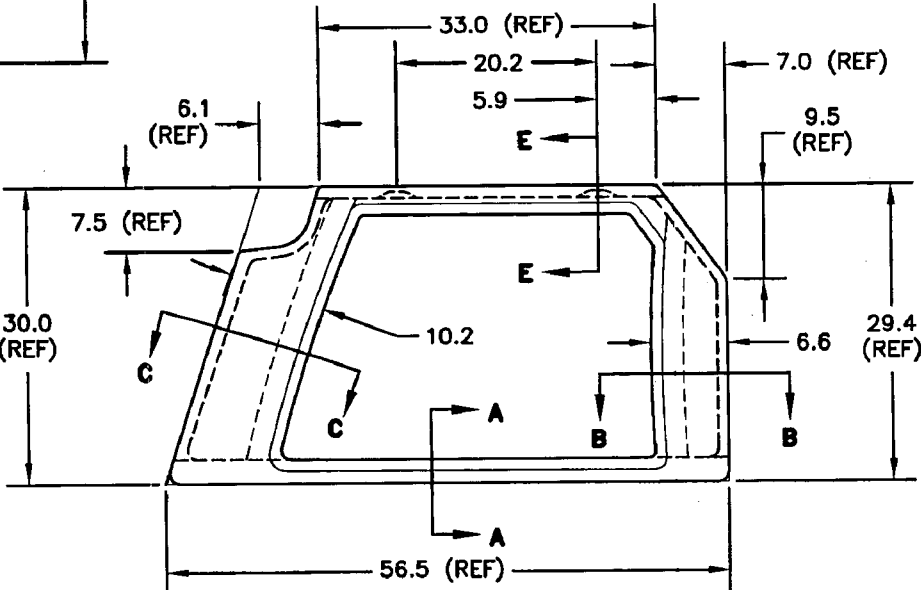


D3188-3M SPACEPOD BODY

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DATE	07.04.02	TITLE	SPACEPOD BODY	SHEET	2 OF 11
		SCALE	NTS	REV.	E.



D3188-1M SPACEPOD BODY



D3188-3M SPACEPOD BODY

D3186-1M/-3M NOTES:

- 1) REFERENCE DIMENSIONS ARE FROM DT8003/DT8500 AND DT8501.
- 2) SEE SHEET #4 FOR SECTION VIEWS.

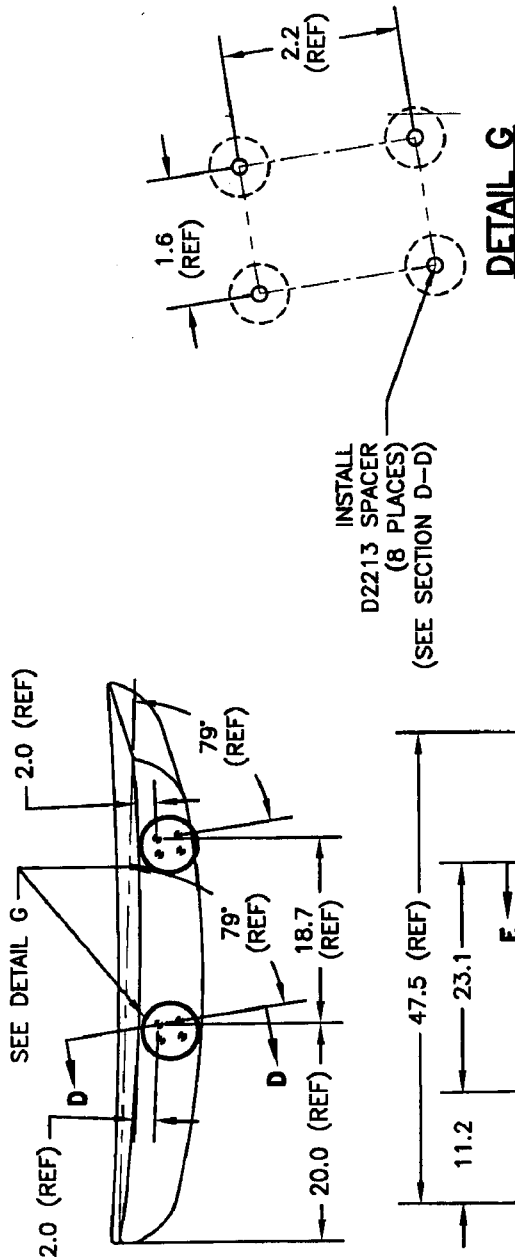
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

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07.04.02 **[Signature]**



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D3188-2M NOTES:
1) REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
2) SEE SHEET #4 FOR SECTION VIEWS.

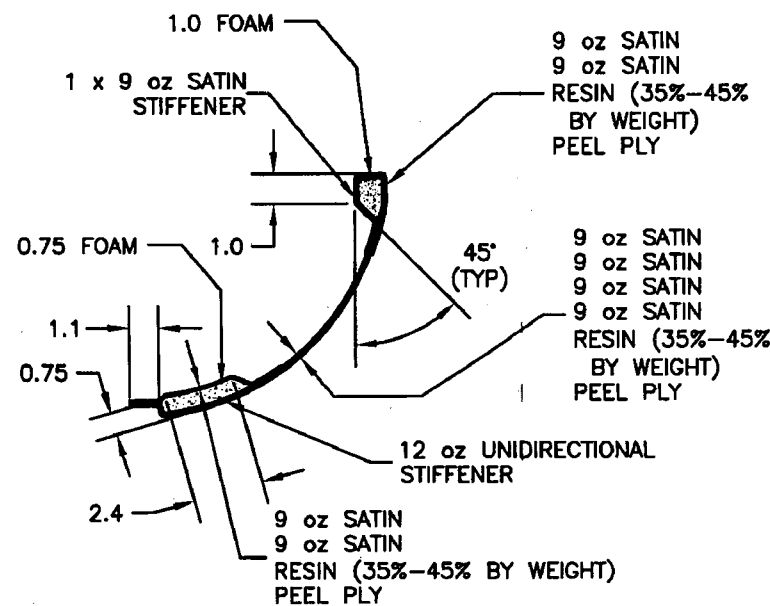
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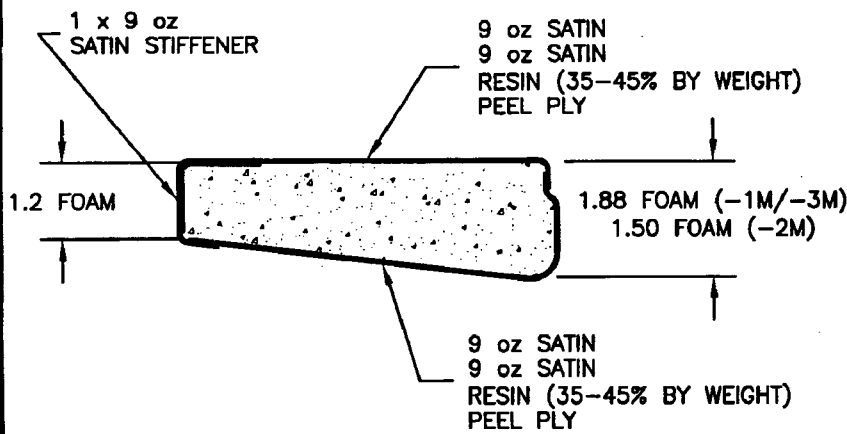
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DATE	07.04.02	DRAWING NO.	D3188	REV. E	
		TITLE	SPACEPOD BODY	SHEET 4 OF 11	
		SCALE	NTS		

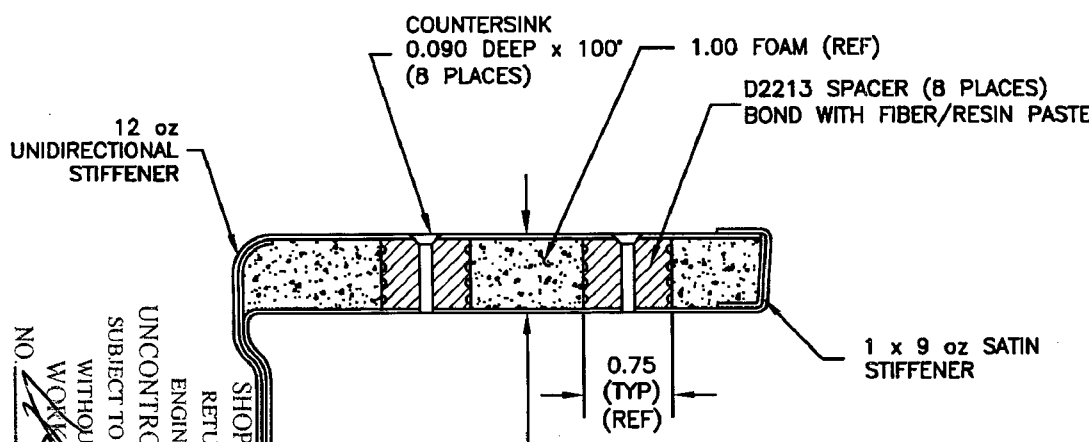
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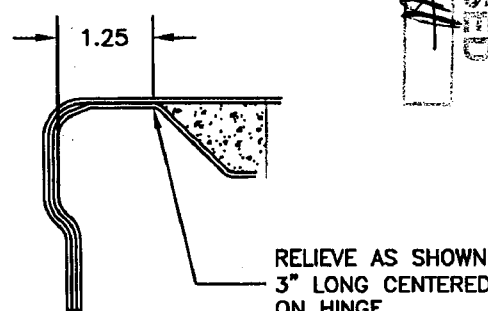
SECTION B-B
(SECTION C-C OPPOSITE)



SECTION A-A
(TYPICAL FLOOR SECTION)



SECTION D-D
(TYPICAL ROOF SECTION IS
SIMILAR BUT WITHOUT INSERTS)



SECTION E-E
(2 PLACES PER POD)

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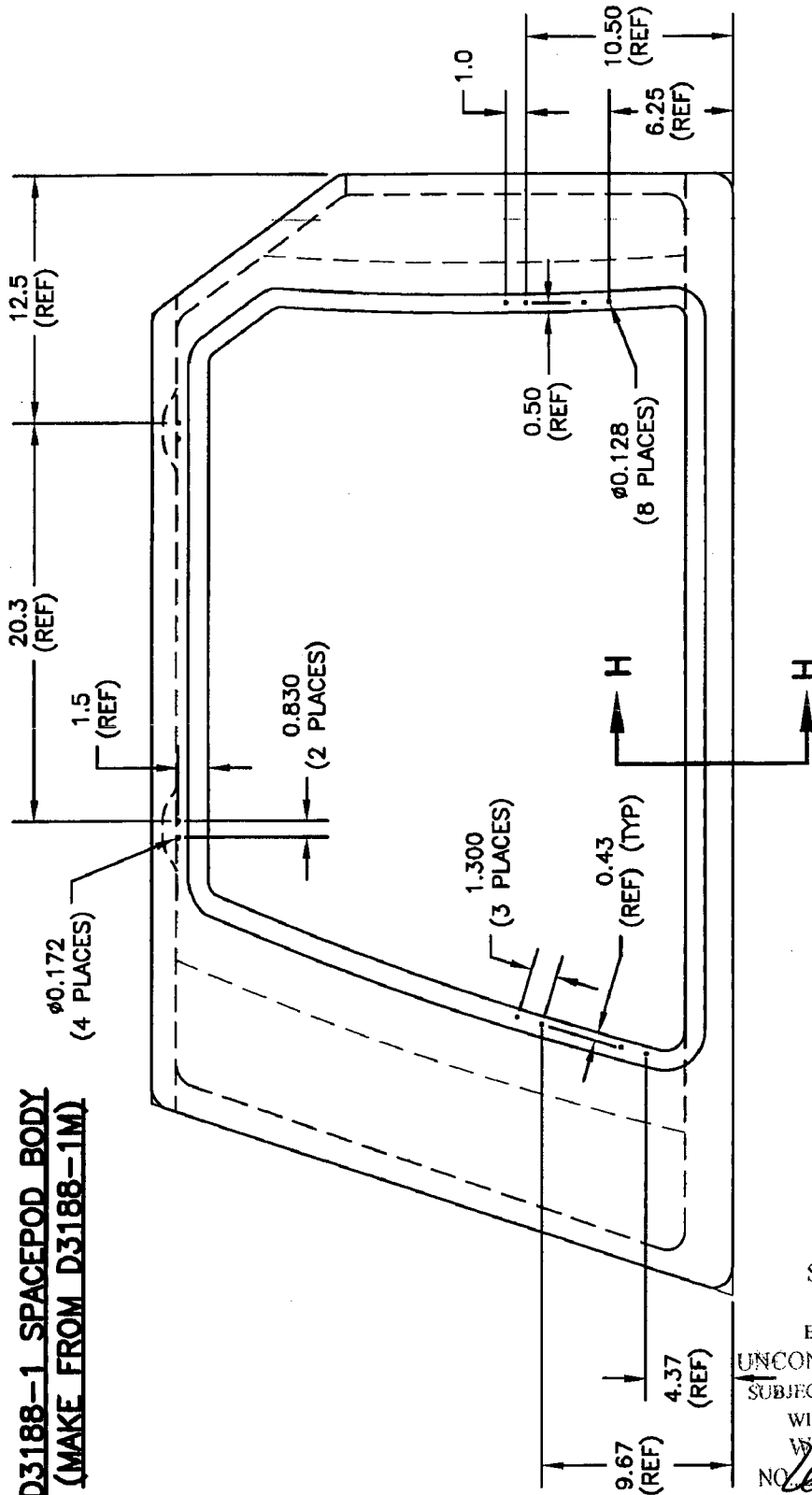
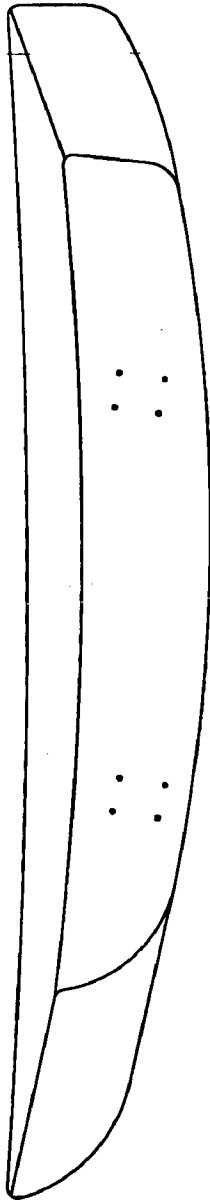
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

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07.04.02



D3188-1 SPACEPOD BODY
(MAKE FROM D3188-1M)

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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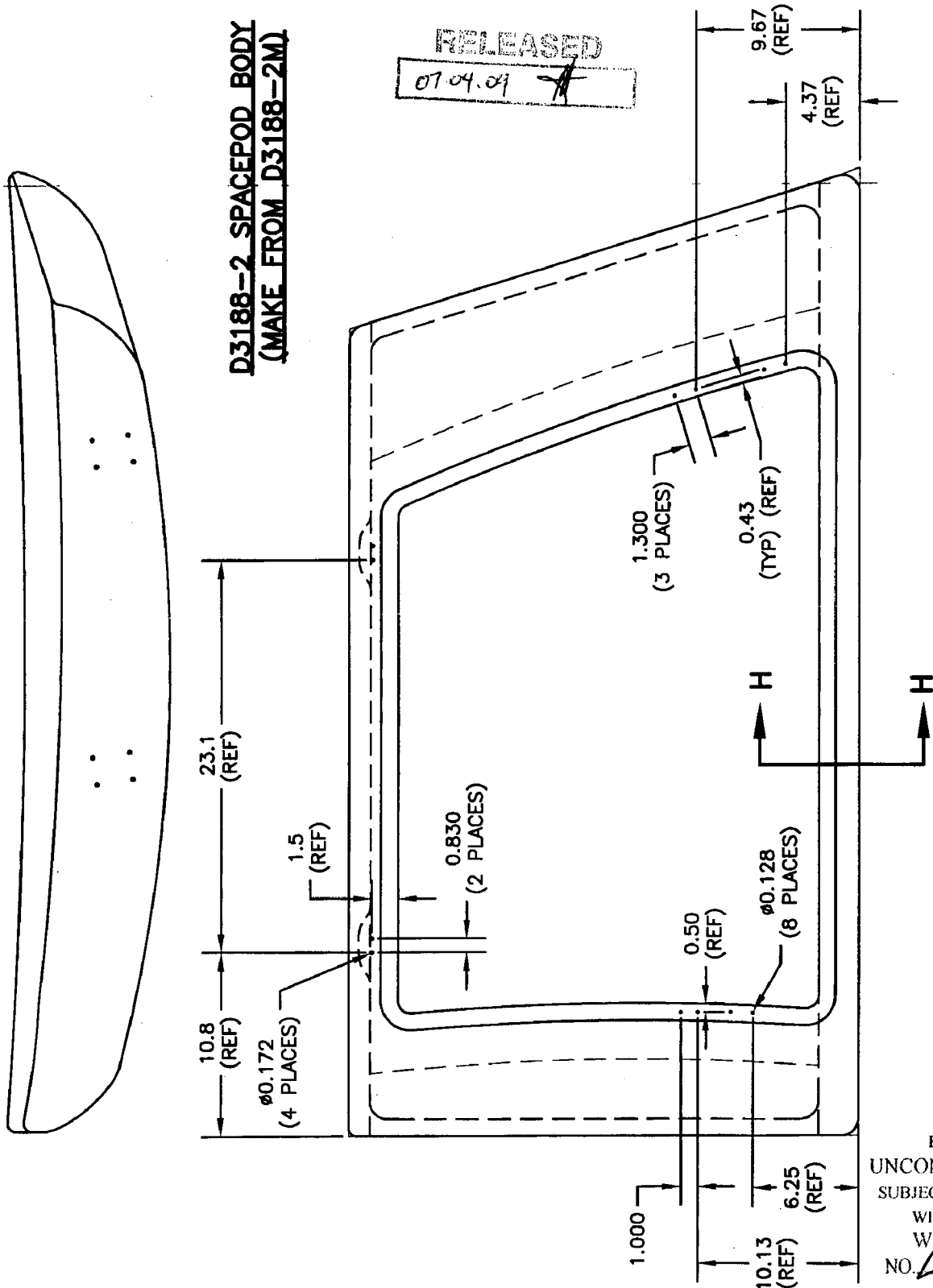
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
- 2) SEE SHEET #111 FOR SECTION VIEW

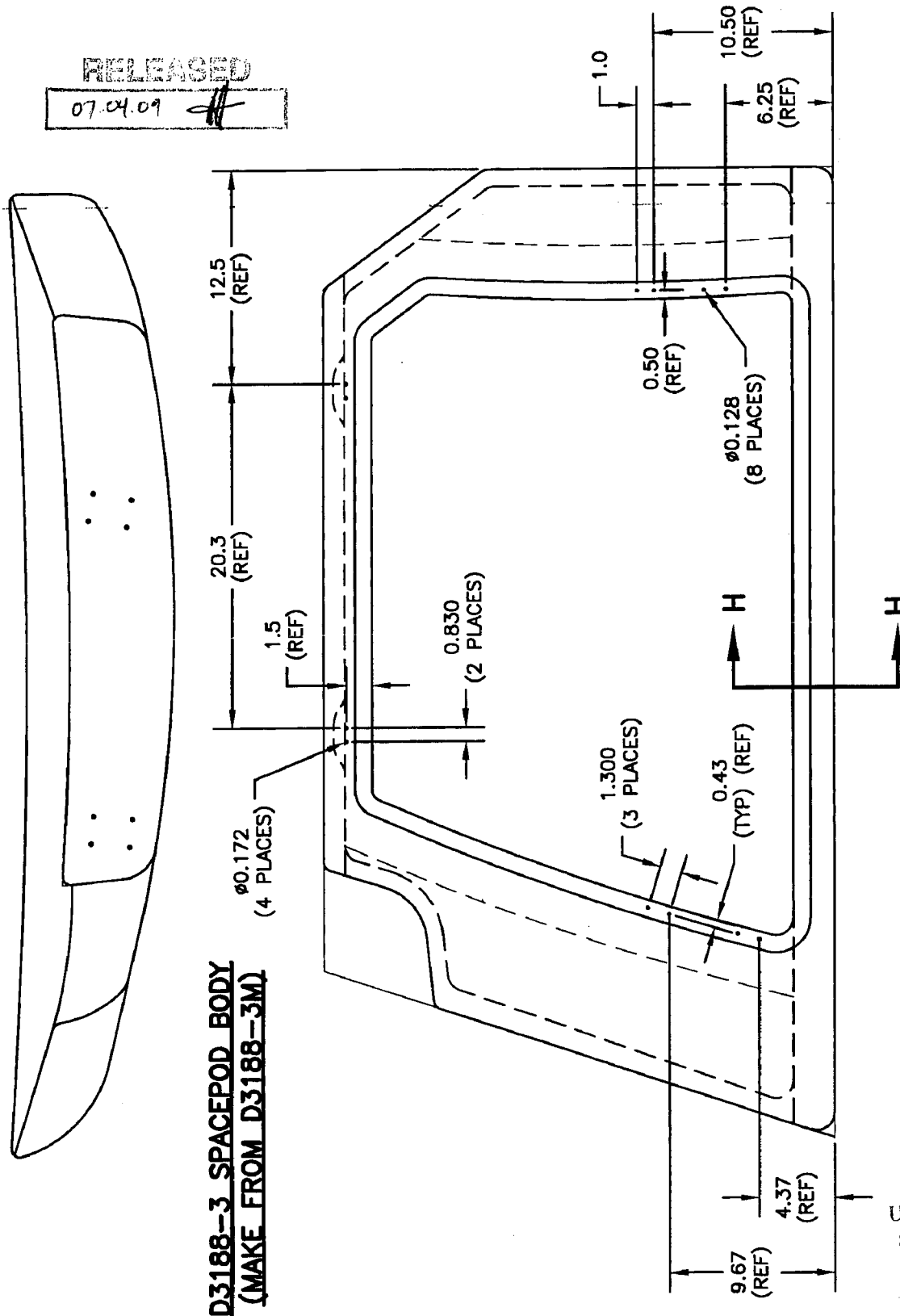
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS


**NOTES:**

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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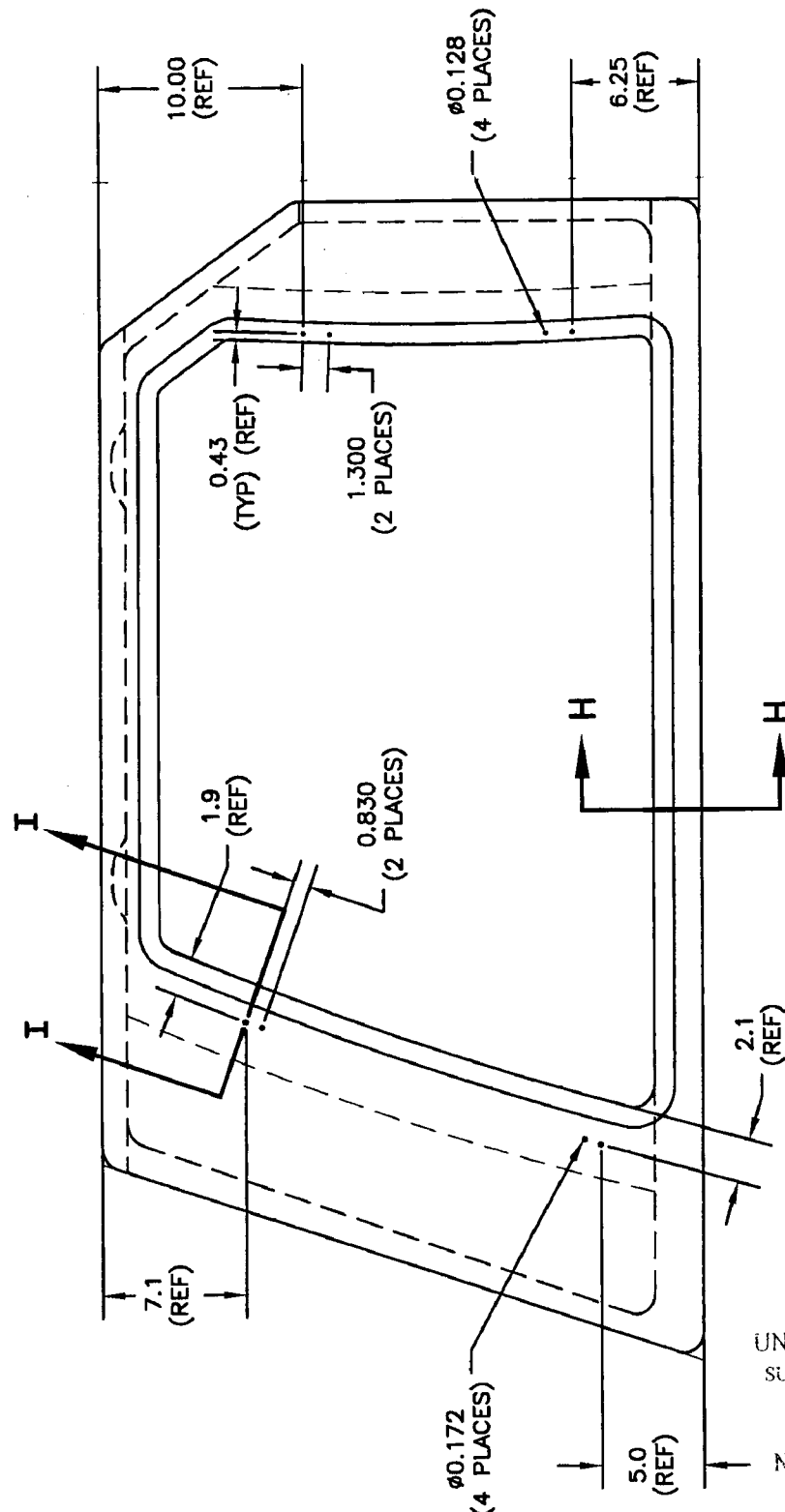
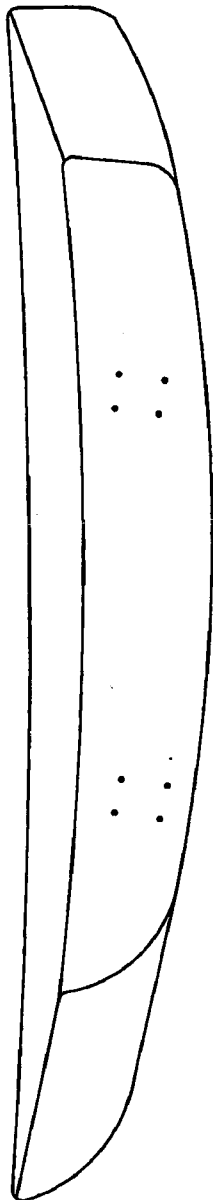
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

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07.04.08

D3188-5 SPACEPOD BODY
(MAKE FROM D3188-1M)



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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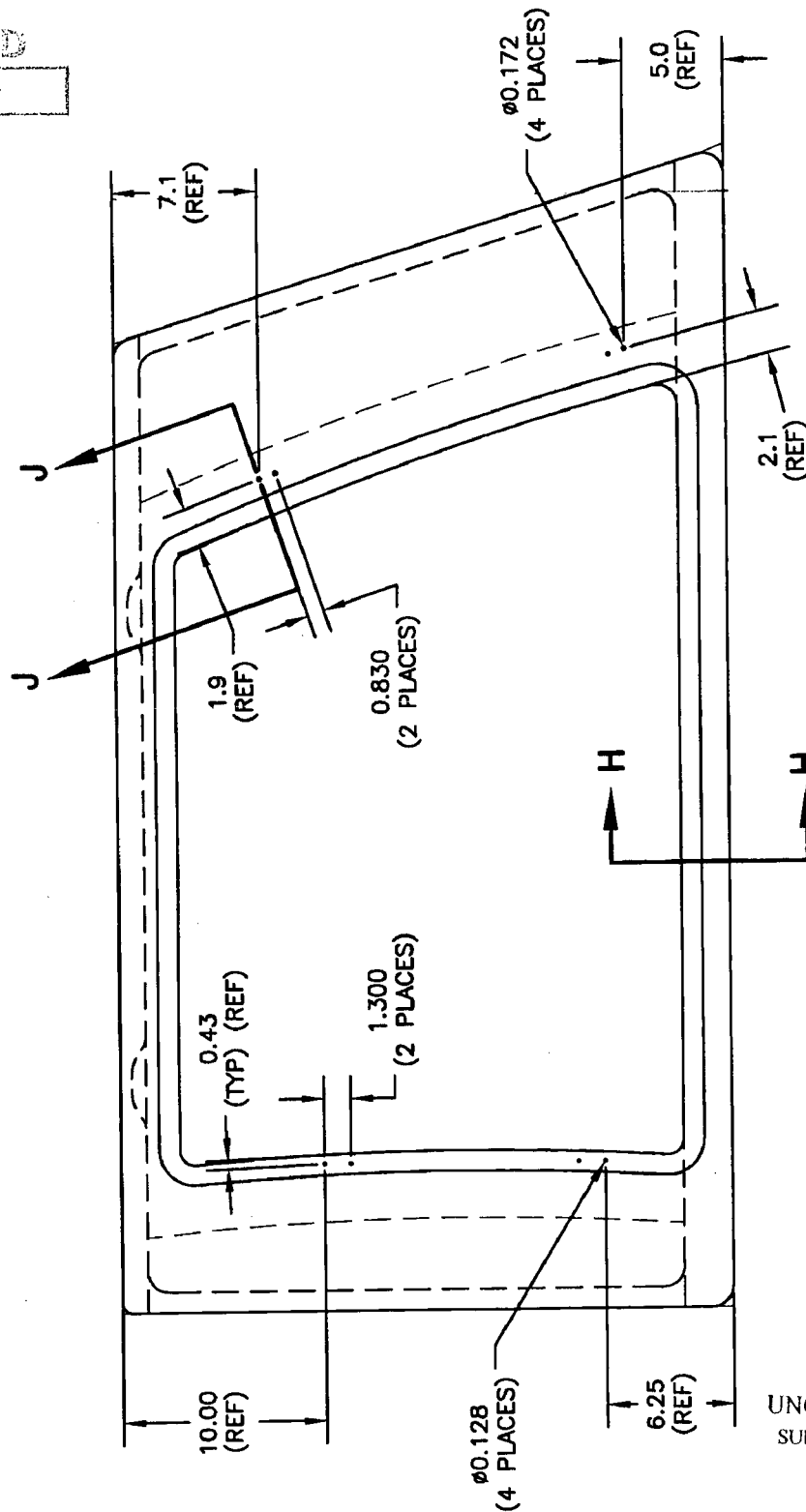
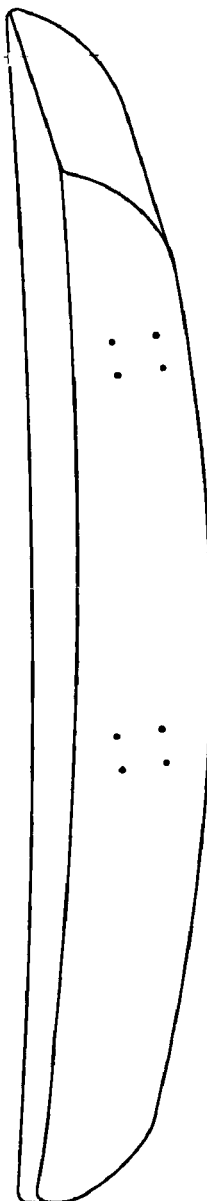
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DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

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07.04.02



NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-4 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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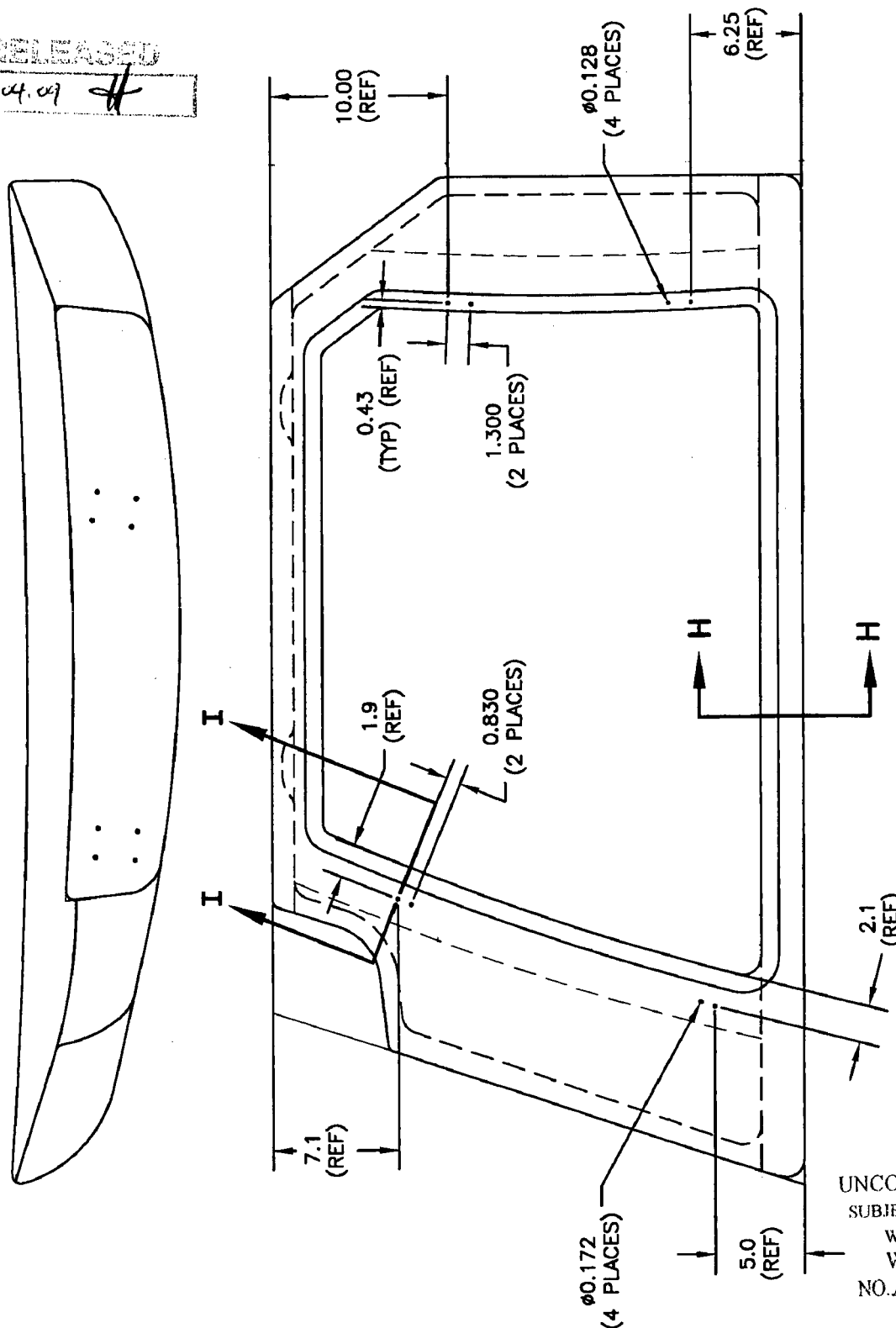
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DATE 07.04.02	TITLE SPACEPOD BODY		SCALE NTS

RELEASED

07.04.02

**D3188-7 SPACEPOD BODY
(MAKE FROM D3188-3M)**



NOTE:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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WITHOUT NOTICE
WORK ORDER
NO. 4653

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DESIGN JB	DRAWN BY C.B.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. D3188	REV. E SHEET 11 OF 11
DATE 07.04.02		TITLE SPACEPOD BODY	SCALE NTS

RELEASED

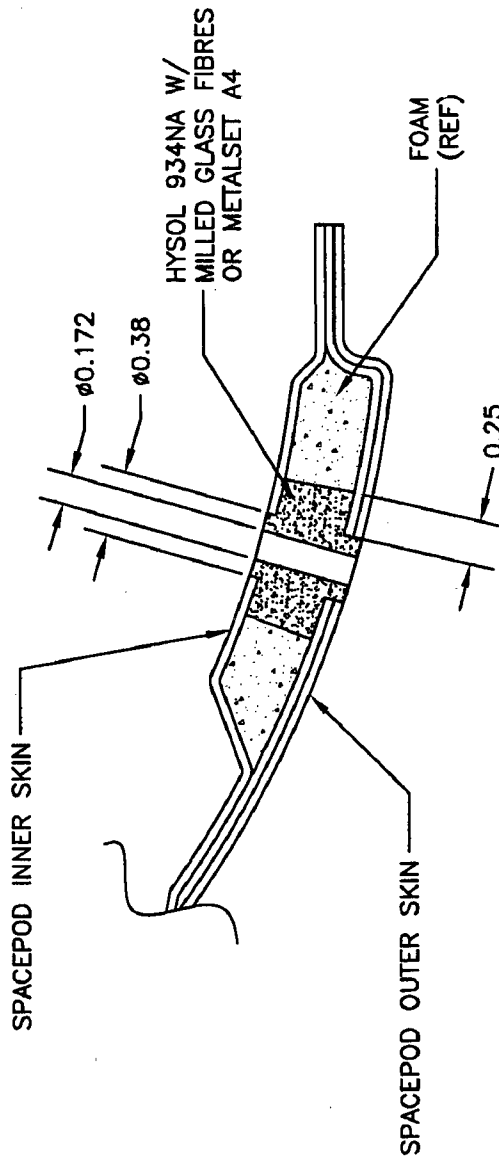
07.04.09 [Signature]

INSTALL AKS7-1032-130
INSERTS (29 PLACES)
PER D3188-1T1 (D3188-1/-3/-5/-7)
OR D3188-2T1 (D3188-2/-6)

FOAM
(REF)



SECTION H-H
(TYPICAL FLOOR SECTION)



SECTION I-I
(SECTION J-J OPPOSITE)
(4 PLACES PER POD)

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WORK ORDER
NO. 4558

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Date: Wednesday, 25/03/2009 1:30:59 PM

User: Julie Dawson

JOB HISTORY : DETAIL

Job Number	: 45538	Customer	: Dart Helicopters Services LLC.
Estimate Number	: 13764	DWG Name	: DOOR ASSEMBLY, RH
Purchase Order #	:	Part Number	: D130780044
Complete Date	: / / : : AM	DWG Number	: IIN-D130-780
		Rev.	: A

DUE DATE	ORDERED	DELIVERED
28/02/2009	1	0

30.0 D35527-Door Prop INVENTORY ITEM

DATE	EMPLOYEE	TYPE	Qty	COST	
11/02/2009	QUIR01: Quirion, Sonia	D35527	1.000	\$39.80	Lot # 32644 Qty. 1
Subtotal:			QTD: 0 CTD: 1	\$39.80	

31.0 MS270390811-Screw INVENTORY ITEM

DATE	EMPLOYEE	TYPE	Qty	COST	
11/02/2009	QUIR01: Quirion, Sonia	MS270390811	2.000	\$0.38	Lot # 108335 Qty. 2
Subtotal:			QTD: 0 CTD: 2	\$0.38	

32.0 NAS1149DN832J-Washer INVENTORY ITEM

DATE	EMPLOYEE	TYPE	Qty	COST	
18/03/2009	LAVO01: Lavoie, Chantal	NAS1149DN832J	4.000	\$0.62	Lot # 110844 Qty. 4
Subtotal:			QTD: 0 CTD: 4	\$0.62	

33.0 NAS1515H3-Washer INVENTORY ITEM

DATE	EMPLOYEE	TYPE	Qty	COST	
18/03/2009	LAVO01: Lavoie, Chantal	NAS1515H3	2.000	\$0.38	Lot # 109268 Qty. 2
Subtotal:			QTD: 0 CTD: 2	\$0.38	

34.0 MS21042L08-Nut INVENTORY ITEM

DATE	EMPLOYEE	TYPE	Qty	COST	
11/02/2009	QUIR01: Quirion, Sonia	MS21042L08	2.000	\$0.64	Lot # 109174 Qty. 2
Subtotal:			QTD: 0 CTD: 2	\$0.64	

	TIME	COST
Machine Time:	0.00	\$0.00
Labor:	0.00	\$0.00
Sub-contract (external Op.):		\$0.00
INVENTORY ITEM:		\$41.82
SUB-COMPONENT (SUB-JOB):		\$0.00
Total:		\$41.82

COST PER UNIT: \$41.82

new est transfer work.

JUN 09-03-24

Date: Thursday, 05/02/2009 3:31:47 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 45538
 Estimate Number : 13764

Drawing Name : DOOR ASSEMBLY, RH

P.O. Number : 05/02/2009 S.O. No. :
 This Issue : 05/02/2009

Part Number : 0430780044
 Drawing Number : IIN-D130-780

Prsht Rev. : NC
 First Issue : / / Type : PURCHASED PARTS

Project Number : N/A
 Drawing Revision : A

Previous Run :

Material :
 Due Date : 28/02/2009

Qty: 1 Um: Each

Written By :
 Checked & Approved By : 09-02-04

Comment : Rev: A 09-02-03 new issue DD verified by: JLM

Additional Product

Job Number:

Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL

Comment: DOCUMENT CONTROL

Photocopy bluefile and type labels per PPP D130-780-044 CHG 001

2.0 D31864 Spacepod Door, RH

Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Spacepod Door, RH

batch:

3.0 D35527 Door Prop

Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Door Prop

batch: 1352644

4.0 MS270390811 Screw

Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: M108335

5.0 NAS1149DN832J Washer

Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

batch: M110844

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 05/02/2009 3:31:47 PM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DOOR ASSEMBLY, RH

Job Number: 45538

Part Number: D130780044

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

NAS1515H3

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

batch: M109268

REFERENCE ONLY

7.0

MS21042L08

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

batch: M109117

REFERENCE ONLY

9/2/11

(K)

SLD

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D130-780-044

Location: _____

PPP Rev: _____

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.0 PARTS LIST

-041	-042	-043	-044	-011	-013	Part Number	Description
X						D130-780-041	SPACEPOD™ LH, EC 130 B4
	X					D130-780-042	SPACEPOD™ RH, EC 130 B4
1		X				D130-780-043	DOOR ASSEMBLY, LH
	1		X			D130-780-044	DOOR ASSEMBLY, RH
1				X		D130-780-011	AFT LH DOOR HINGE KIT
1	1				X	D130-780-013	SWITCH RELOCATION KIT
2	2					D3815-041	WEB ASSEMBLY
						D2464-0360	NEOPRENE SEAL
		1	1			D2589	KEYS, KEY CHAIN
1	1					D3837-1	DECAL
1	1					D3015-3	LOCK NUT
		1				D3186-3	SPACEPOD™ DOOR, LH
			1			D3186-4	SPACEPOD™ DOOR, RH
1						D3798-041	FLOOR
	1					D3798-042	FLOOR
1						D3188-5	SPACEPOD™ BODY
	1					D3188-6	SPACEPOD™ BODY
1	1					D3547-1	BRACKET
1	1					D3550-1	STRUT
		1	1			D3552-7	GAS SPRING
1	1					D3554-7	BALL STUD
4	4					AN3-3A	BOLT
4	4					AN3-6A	BOLT
2	2					AN3-10A	BOLT
1	1					AN5-5A	BOLT
38	38					AN525-10R7	SCREW
8	8					AN526C832R14	SCREW
7	7					MS24694S67	SCREW
1	1					MS24694S69	SCREW
		2	2			MS27039-0811	SCREW
8	8					A3235-020-935	WASHER
8	8					NAS1149D0363J	WASHER
16	16					NAS1149D0332J	WASHER
		4	4			NAS1149DN832J	WASHER
3	3					NAS1149D0563J	WASHER
		2	2			NAS1515H3	NYLON WASHER
		2	2			MS21042L08	NUT
16	16					MS21042L3	NUT (or MS21042-3)
1	1					MS21042L5	NUT
10	10					AKS7-1032-130	INSERT
28**	28**					AKS7-1032-130	INSERT
					2	D3819-1	MALE SPADE CONNECTOR
					2	D3597-1	FEMALE SPADE CONNECTOR

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Revision: A

Date: 08.10.07

NO. 45524

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-041	-042	-043	-044	-011	-013	Part Number	Description
					1	D3598-2-096	EXPANDABLE SLEEVE
					24	D3599-1	TIE-WRAP
					24	D3600-1	TIE-WRAP MOUNT
					24 FT	M22759/41-22-9	WIRE
		1*	1*			D2464-1250	NEOPRENE SEAL
1**		1*				D3837-3	DECAL
	1**		1*			D3837-4	DECAL
		2*	2*			D2586	LATCH
		2*	2*			D2585	MOUNTING CHANNEL
		2*	2*			D2621	LATCH PLATE
		2*	2*			MS27039-1-15	SCREW
		2*	2*			NAS1149D0363J	WASHER
		2*	2*			MS21042L3	NUT (or MS21042-3)
		1*	1*			D2857-1	HINGE BRACKET
		1*	1*			D2857-2	HINGE BRACKET
		2*	2*			D2228	BACKING PLATE
		8*	8*			AN526C832R10	SCREW
		8*	8*			NAS1149DN832J	WASHER
		8*	8*			MS21042L08	NUT
		1*	1*			D3557-1	BRACKET
		2*	2*			D2228	BACKING PLATE
		1*	1*			D3554-7	BALL STUD
		1*	1*			NAS1149D0563J	WASHER
		1*	1*			D3015-3	LOCK NUT
		2*	2*			AN526C832R14	SCREW
		2*	2*			AN526C832R10	SCREW
		4*	4*			NAS1149DN832J	WASHER
		4*	4*			MS21042L08	NUT
2**	2**					D2237	STRIKER PLATE
4**	4**					MS20426AD4-5	RIVET
2**	2**					D3538-1	HINGE BRACKET
2**	2**					D2179	HINGE BRACKET PLATE
4**	4**					AN526C832R24	SCREW
4**	4**					NAS1149DN832J	WASHER
4**	4**					MS21042L08	NUT
				1		D3813-041	HINGE ASSEMBLY, UPPER DOOR
				1		D3813-043	HINGE ASSEMBLY, LOWER DOOR
				2***		D3518-3	ROD END
				2***		NAS509-6	NUT
				1		D3814-1	HINGE, UPPER AIRFRAME
				1		D3814-3	HINGE, LOWER AIRFRAME

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Revision: A
Date: 08.10.07
NO. 45508

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-041	-042	-043	-044	-011	-013	Part Number	Description
				2		D3816-1	SPACER
				4		D3816-3	SPACER
				1		D3817-041	ANCHOR PLATE
				2		AN3-5A	BOLT
				3		AN3-7A	BOLT
				2		AN310-4	CASTLE NUT
				2		AN4-17	BOLT
				2		AN970-4	WASHER
				5		MS21042L3	NUT
				2		MS24665-212	COTTER PIN
				3		MS24694S46	SCREW
				8		NAS1149D0363J	WASHER
				2		NAS1149D0463J	WASHER
				1		D3552-7	GAS SPRING
				2		D3622-1	BALL STUD
				1		D3820-1	DOOR SUPPORT
				2		MS21042L5	NUT
				2		NAS1149D0563J	WASHER

* Pre-installed on D3186-3/-4 Spacepod™ Door

** Pre-installed on D3188-5/-6 Spacepod™

*** Pre-installed on D3813-041/-043 Hinge Assemblies

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Revision: A WITHOUT NOTICE

Date: 08.10.08
NO. 165528

45540

Work Order ID ~~45538~~



July 30, 2009 11:08:15 AM

Item ID: D130-780-044

Accept



Setup Start



Revision ID: A

Stop



Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/03/09 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr

100
DOCUMENT CONTROL
0.00
DC
Memo
Document Control Photocopy bluefile and type labels per PPP D130-780-044 CHG 001

110
QC4- 100% Inspect kits for completeness
0.00
QC
Memo
Quality Control

8 07/09/03

120
Packaging
0.00
Packaging
Memo
Packaging Identify and pack for shipping as per PPP D130-780-044 Location: ☐ PPP Rev: ☐

110 →

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: Procedural error NCR: Yes ☒ No ☐ DQA: J Date: 05-05-03

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>9/1/03</u>	<u>1</u>	Missing parts from Pick List R.C. not correctly updated from COSE to interactive	<u>J</u>	ADD missing parts to kit D3558-7 970 ^{SPRING} SAFETY Qty x1 BA <u>32644</u>	<u>SP</u> <u>9/1/03</u>	<u>S</u> <u>07/07/03</u>	<u>J</u>	<u>S</u> <u>07/07/03</u>
			<u>J</u>	MS 27039-0011 screw Qty x2 BA <u>M111911</u>	<u>SP</u>	<u>S</u> <u>07/09/03</u>	<u>J</u>	<u>S</u> <u>07/09/03</u>
			<u>J</u>	NAS 1515H3 nylon washer Qty x2 BA <u>M111608</u>	<u>SP</u>			
			<u>J</u>	up OAR w/lo + Bon to prevent from happen again. ALSO ADD A copy of new Bon Proc A left.	<u>SP</u> <u>07/07/03</u>	<u>S</u> <u>07/07/03</u>	<u>J</u>	<u>S</u> <u>07/07/03</u>

NOTE: Date & initial all entries

Work Order ID 45538

July 30, 2009 11:08:15 AM



Page 2

Item ID: D130-780-044

Accept



Setup Start



Revision ID: A

Stop



Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/03/09 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

Picklist Print

Page 1

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN526C832R10		Purchased	No				Each	163.0000	8.0000			
Screw												

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

163

104603

163

AN526C832R14

Purchased

No

Each

965.0000

2.0000



Screw

104603 21

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

965

104916

965

D2228RevB

Manufactured

No

Each

108.0000

2.0000



Bracket Plate

104916 50

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

108

30679

61

48228

47

30679 9/1/30 (10) 21

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
09.07.01	105	CAF 0.6" x 2.0" CHAMFER ON BOTTOM - INBOARD EDGE. 902 cloth B/W Mill 1166 H4901 956 27 07 0631, RESIN B/W 112167	RT 09.06 231			CP 09.09.01 08/042	NIA CP 09.08.01	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2228RevB		Manufactured	No				Each	108.0000	2.0000			
Bracket Plate												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

108

30679

61

48228

47

Each

0.0000

1.0000

D2464-1250RevB

Manufactured

No



Neoprene Seal

D2585RevB

Manufactured

No



Mounting Channel

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

8

45888

8

Main Warehouse

ST37

25

50544

25

30679 34

B 48173

25 09-08-31

45888

9/7/30 @

50544

34

July 30, 2009 11:08:14 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2586RevD Door Latch		Manufactured	No				Each	57.0000	2.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	57	
23082	0	
45554	1	
47183	56	

47183 5d

S [D2589RevA]



Keys, Key Chain, 350 Hinge

[Handwritten signature]

Manufactured No

Each 67.0000 1.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	67	
46840	27	
50378	40	

46840 9/9/2 5d

D2621RevB



Latch Plate, 350 Spacepod

Manufactured No

Each 85.0000 2.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	85	
41175	2	
46842	83	

46842 9/11/30 12 5d

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2857-1RevB Hinge Bracket		Manufactured	No				Each	35.0000	1.0000			

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	35	
41166	7	
45788	16	
50235	12	

45788 SP

D2857-2RevB



Hinge Bracket

Manufactured No

Each 31.0000 1.0000



<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	31	
43363	5	
45797	26	

43363

9/1/09 SP

(11)

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3015-3RevB

Manufactured

No

Each

426.0000

1.0000



Locknut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

426

43758

26

44446

49

48238

351

48238

SP

D3186-4RevD

Manufactured

No

Each

1.0000

1.0000



Spacepod Door, RH

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

1

45693

1

47002A

ET 09-08-31

D3554-7RevA

Manufactured

No

Each

72.0000

1.0000



Ball Stud

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

72

37674

72

37674

9/11/30

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 6

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3557-1RevA		Manufactured	No				Each	15.0000	1.0000			
Bracket												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	15	
32647	4	
46887	11	

46887 54

D3837-4RevB		Manufactured	No				Each	10.0000	1.0000			
Decal												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	10	
46233	10	

46233 9/7/30 54

MS21042L08		Purchased	No				Each	162.0000	8.0000			
Nut												

20

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	162	
110002	24	
111889	30	
112243	108	

112243 9/1/30 12 SV

July 30, 2009 11:08:14 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 7

July 30, 2009 11:08:14 AM

Work Order ID: 45538



Parent Item: D130-780-044RevA



Parent Item Name: Spacepod Door Assembly, RH

Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No				Each	3,547.000	2.0000			
Nut												

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	3551	
110844	32	
111274	527	
111668	992	
112314	2000	
Main Warehouse		
WA	-4	
111274	-4	

111274 9/7/30 SO

MS27039-1-15

Purchased

No

Each

102.0000

2.0000



Screw

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	102	
106903	3	
108169	4	
109321	4	
111916	91	

111916 9/7/30 SO

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 8

July 30, 2009 11:08:14 AM

Work Order ID: 45538

Parent Item: D130-780-044RevA

Parent Item Name: Spacepod Door Assembly, RH


Start Date: 7/15/09

Required Date: 8/03/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
NAS1149D0363J		Purchased	No				Each	50.0000	20.0000			
												
Washer												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

50

112314

50

112314 SP

NAS1149D0563J Purchased No

Each 0.0000 1.0000



Washer

NAS1149DN832J Purchased No

Each 99.0000 8.0000



WASHER

112032 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

99

111193

3

111359

96

111359 SP

9/7/30 @

July 30, 2009 11:08:14 AM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Ben-130-780-044

Status	Item ID	Rev	Name	Start Date	Quantity Per	UOM	Scrap %	Route Seq IC	Sort	Date Last Mod	Add Date	Comments
☑	D3186-4	D	Spacepod Door, RH	06/26/09	1.0000	Each	0 %	110	1	06/26/09 5:2...	06/26/09	a)
☑	D2464-1250	B	Neoprene Seal	06/26/09	1.0000	Each	0 %	110	2	06/26/09 5:2...	06/26/09	a)
☑	D3837-4	B	Decal	06/26/09	1.0000	Each	0 %	110	3	06/26/09 5:2...	06/26/09	a)
☑	D2586	D	Door Latch	06/26/09	2.0000	Each	0 %	110	4	06/26/09 5:2...	06/26/09	a)
☑	D2585	B	Mounting Channel	06/26/09	2.0000	Each	0 %	110	5	06/26/09 5:2...	06/26/09	a)
☑	D2621	B	Latch Plate, 350 Space...	06/26/09	2.0000	Each	0 %	110	6	06/26/09 5:2...	06/26/09	a)
☑	MS27039-1-15		Screw	06/26/09	2.0000	Each	0 %	110	6	06/26/09 5:2...	06/26/09	a)
☑	NAS1149D0363J		Washer	09/03/09	2.0000	Each	0 %	110	7		09/03/09	a)
☑	MS21042L3		Nut	06/26/09	2.0000	Each	0 %	110	8	06/26/09 5:2...	06/26/09	a)
☑	D2857-1	B	Hinge Bracket	06/26/09	1.0000	Each	0 %	110	9	06/26/09 5:2...	06/26/09	a)
☑	D2857-2	B	Hinge Bracket	06/26/09	1.0000	Each	0 %	110	10	06/26/09 5:2...	06/26/09	a)
☑	D2228	B	Bracket Plate	06/26/09	2.0000	Each	0 %	110	11	06/26/09 5:2...	06/26/09	a)
☑	AN526C832R10		Screw	06/26/09	10.0000	Each	0 %	110	12	06/26/09 5:2...	06/26/09	a)
☑	NAS1149DN832J		WASHER	09/03/09	12.0000	Each	0 %	110	13		09/03/09	a)
☑	MS21042L08		Nut	06/26/09	12.0000	Each	0 %	110	14	06/26/09 5:2...	06/26/09	a)
☑	D3557-1	A	Bracket	06/26/09	1.0000	Each	0 %	110	15	06/26/09 5:2...	06/26/09	a)
☑	D3554-7	A	Ball Stud	06/26/09	1.0000	Each	0 %	110	16	06/26/09 5:2...	06/26/09	a)
☑	NAS1149D0563J		Washer	09/03/09	1.0000	Each	0 %	110	17		09/03/09	a)
☑	D3015-3	B	Locknut	06/26/09	1.0000	Each	0 %	110	18	06/26/09 5:2...	06/26/09	a)
☑	AN526C832R14		Screw	06/26/09	2.0000	Each	0 %	110	19	06/26/09 5:2...	06/26/09	a)
☑	D2589	A	Keys, Key Chain, 350 Hi...	06/26/09	1.0000	Each	0 %	140	20	06/26/09 5:2...	06/26/09	a)
☑	D3552-7	D	Door Prop	06/26/09	1.0000	Each	0 %	140	21	06/26/09 5:2...	06/26/09	a)
☑	MS27039-08-11		Screw	06/26/09	2.0000	Each	0 %	140	22	06/26/09 5:2...	06/26/09	a)
☑	NAS1149DN832J		WASHER	09/03/09	4.0000	Each	0 %	140	23		09/03/09	a)
☑	NAS1515H3		Washer	06/26/09	2.0000	Each	0 %	140	24	06/26/09 5:2...	06/26/09	a)
☑	MS21042L08		Nut	09/03/09	2.0000	Each	0 %	140	25		09/03/09	a)

Route 1130-780-044

Op Seq	Work Center	Work Center Name	Standard Process	Std. Process Description	Memo	Overlap %	Yield %	Last Modified By	Last Modified Date	Approved By
100	DC	Document Control			[A]	0.01 %	100 %	DUVA02	07/13/09 4:04 PM	
110	Packaging	Packaging	Packaging1	Pick Kit	[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
120	Small Fab	Small Fab			[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
130	QC	Quality Control	QC5	QC5- Inspect part completeness to step...	[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
140	Packaging	Packaging	Packaging1	Pick Kit	[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
150	QC	Quality Control	QC4	QC4- 100% Inspect kits for completeness	[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
160	Packaging	Packaging			[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	
170	QC	Quality Control	QC21	QC21- Final Inspection - Work Order Rel...	[A]	0.01 %	100 %	DUVA02	09/03/09 10:52 AM	